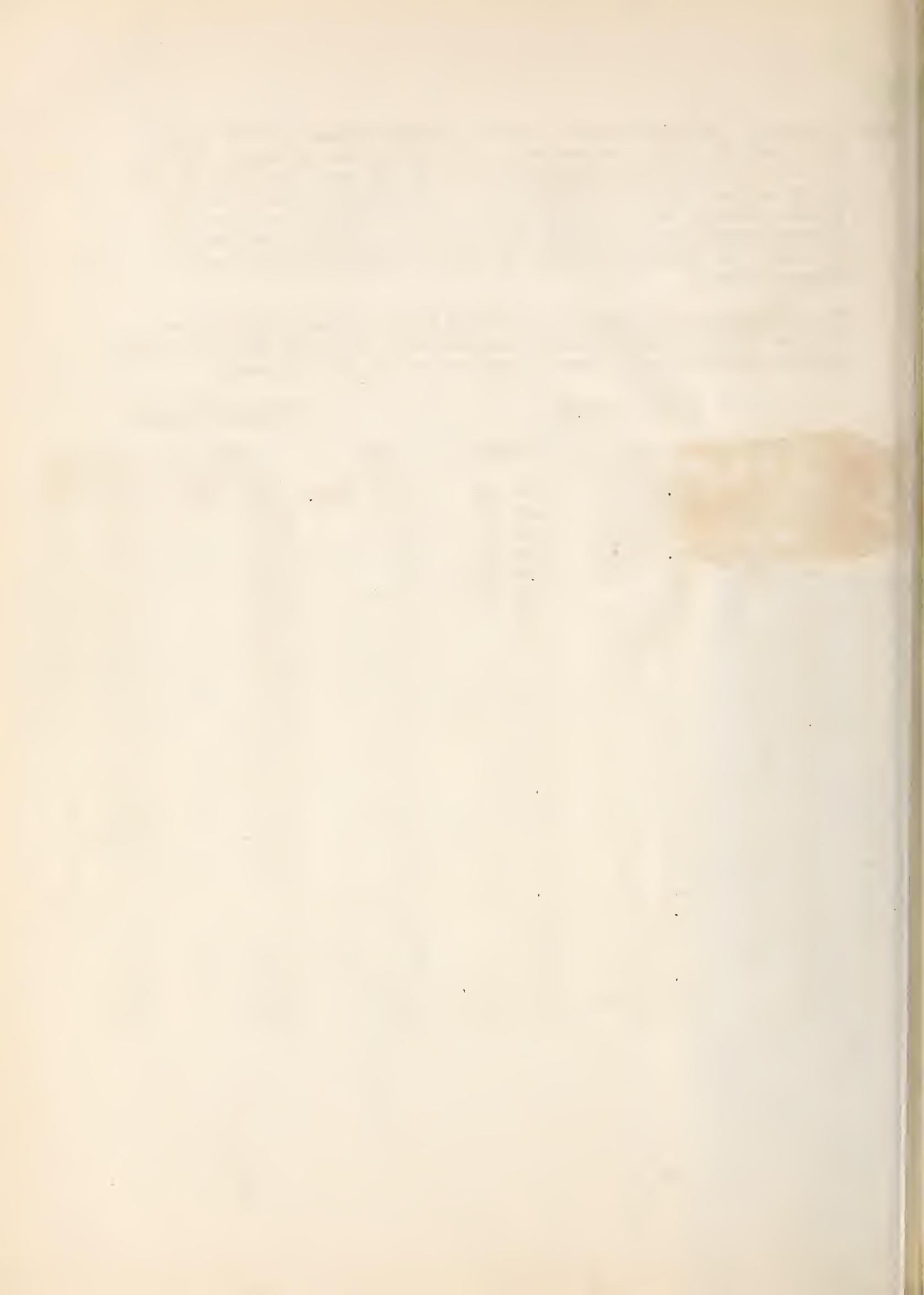


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





TRADE IN GRAIN FUTURES

ISSUED MONTHLY BY COMMODITY EXCHANGE ADMINISTRATION,
UNITED STATES DEPARTMENT OF AGRICULTURE,
WASHINGTON, D. C.

Vol. 7

No. 8

August, 1937

SPECIAL: Deliveries of grain on 1937 July futures at
contract markets.

- CONTENTS -

Table

WHEAT:

Volume of trading.....	1-2
Open commitments.....	3-4
Prices.....	5-6

CORN:

Volume of trading.....	7-8
Open commitments.....	9-10
Prices.....	11-12

OATS:

Volume of trading.....	13
Open commitments.....	14
Prices.....	15

RYE, BARLEY, AND FLAX:

Volume of trading.....	16
Open commitments.....	17
Prices.....	18

ALL GRAINS:

Volume of trading at four principal markets (daily).....	19
Volume of trading at all contract markets (monthly).....	20

COMMODITY EXCHANGE ADMINISTRATION
U. S. Department of Agriculture, Washington, D. C.
J. W. T. Duvel.....Chief
J. M. Mehl.....Assistant Chief

FIELD OFFICES

Chicago, Illinois: L. A. Fitz, In charge
Room 906- 332 S. LaSalle St.
Grain Markets supervised: Chicago Board of Trade
Chicago Open Board of Trade
St. Louis Merchants' Exchange
Milwaukee Grain and Stock Exchange

Kansas City, Missouri: W. F. Logan, In charge
854 Board of Trade Bldg.
Grain Market supervised: Kansas City Board of Trade

Minneapolis, Minnesota: J. R. Mathewson, In charge
510 Chamber of Commerce Bldg.
Grain Markets supervised: Minneapolis Chamber of
Commerce
Duluth Board of Trade

New York, New York: Geo. H. Baston, In charge
15 William St.
Grain Market supervised: New York Produce Exchange

Sacramento, California: L. M. Jeffers, In charge
Capitol Extension Office Bldg.
Grain Markets supervised: Los Angeles Grain Exchange
Grain Trade Association
of San Francisco Chamber of Commerce

Seattle, Washington: L. E. Wolf, In charge
509 Federal Office Bldg.
Grain Markets supervised: Seattle Grain Exchange
Portland Grain Exchange

Table 1. WHEAT: Daily volume of trading (sales)
Chicago Board of Trade, during August, 1937.

(In thousands of bushels, i.e., 000 omitted)

Date	P U T U R E				All Wheat Futures
	Sept.	Dec.	Mar.	May	
August, 1937					
Sunday					
2	18,468	13,524		2,643	34,635
3	23,155	16,127		3,411	42,673
4	20,586	17,405		3,784	41,775
5	21,041	15,839		3,369	40,249
6	22,968	19,478		4,674	47,120
7	9,804	9,496 L		2,500 L	21,800
Sunday					
9	17,810	15,486		5,105	38,401
10	20,058	15,627		5,631	41,316
11	27,330 H	25,835		8,752	61,917
12	10,887	20,898		5,811	37,596
13	9,212	19,343		5,029	33,584
14	5,758	10,861		3,356	19,975 L
Sunday					
16	6,890	15,274		4,430	26,594
17	9,824	24,460		5,534	39,818
18	8,093	18,702		4,628	31,423
19	18,028	32,633 H		11,388 H	62,049 H
20	17,354	30,571		10,004	57,929
21	6,529	16,163		5,006	27,698
Sunday					
23	7,801	19,722		6,171	33,694
24	6,902	19,656		5,594	32,152
25	6,312	15,907		3,862	26,081
26	6,270	18,353		5,808	30,431
27	7,704	16,991		7,243	31,938
28	5,515 L	14,078		5,664	25,255
Sunday					
30	6,832	20,363		7,488	34,683
31	11,637	20,391	5	7,752	39,785
Total,					
August, 1937	332,746	483,185	5	144,637	960,571
Total,					
July, 1937	914,807	413,397	---	6,955	1,388,116(1)
Total,					
August, 1936	242,022	492,751	---	137,267	872,040

H-highest; L-lowest.

(1) Total includes 52,957 July wheat.

Table 2. WHEAT: Daily volume of trading (sales)
all futures combined, at four principal
markets, during August, 1937.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth(1) Board of Trade	Total
August, 1937					
Sunday					
2	34,635	1,775	5,011	28	41,449
3	42,673	1,838	4,920	55	49,486
4	41,775	1,854	6,167	26 L	49,822
5	40,249	1,844	4,936	31	47,060
6	47,120	1,846	4,667	28	53,661
7	21,800	1,114 L	3,698	30	26,642
Sunday					
9	38,401	2,007	4,306	78	44,792
10	41,316	2,186	4,711	68	48,281
11	61,917	2,304	6,944 H	80	71,245
12	37,596	1,742	3,949	71	43,358
13	33,584	1,580	2,802	79	38,045
14	19,975 L	1,502	1,764 L	96	23,337 L
Sunday					
16	26,594	2,872	3,464	131	33,061
17	39,818	2,945	3,375	180	46,318
18	31,423	2,318	3,031	162	36,934
19	62,049 H	3,120	6,254	257	71,680 H
20	57,929	4,169 H	6,576	266	68,940
21	27,698	3,205	4,809	232	35,944
Sunday					
23	33,694	3,204	4,776	288	41,962
24	32,152	2,888	3,320	354	38,714
25	26,081	2,770	3,297	543 H	32,691
26	30,431	2,874	3,440	310	37,055
27	31,938	2,416	4,390	451	39,195
28	25,255	2,181	2,899	383	30,718
Sunday					
30	34,683	3,924	4,118	451	43,176
31	39,785	3,391	6,164	408	49,748
Total,					
August, 1937	960,571	63,869	113,788	5,086	1,143,314
Total,					
July, 1937	1,388,116	60,598	167,594	919	1,617,227
Total,					
August, 1936	872,040	46,156	95,251	2,164	1,015,611

H-highest; L-lowest.

(1) All durum.

Table 3. WHEAT: Daily open commitments of Clearing Members, Chicago Board of Trade, during August, 1937.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E S				All Wheat Futures
	Sept.	Dec.	March	May	
August, 1937					
Sunday					
(1)					
2	68,608 H	52,437 L		4,632 L	125,677 L
3	66,968	53,583		5,226	125,777
4	66,395	56,219		5,965	128,579
5	64,198	57,637		6,683	128,518
6	63,775	60,303		7,721	131,799
7	63,238	60,530		8,329	132,097
Sunday					
9	61,909	60,735		9,225	131,869
10	60,900	61,064		9,989	131,953
11	59,652	63,117		11,516	134,285
12	58,255	63,377		12,162	133,794
13	56,569	64,256		13,331	134,156
14	55,843	65,081		13,813	134,737
Sunday					
16	55,036	67,488		14,572	137,096
17	53,554	69,561		14,854	137,969
18	52,273	71,758		15,744	139,775
19	48,215	75,010		17,925	141,150 H
20	43,222	76,195		19,492	138,909
21	41,089	76,120		20,345	137,554
Sunday					
23	39,216	76,560		21,560	137,336
24	37,166	78,290		22,193	137,649
25	35,731	79,667		22,685	138,083
26	33,551	80,539		23,616	137,706
27	31,473	80,734		23,728	135,935
28	29,763	80,859		24,330	134,952
Sunday					
30	26,778	82,782		25,702	135,262
31	21,064 L	85,280 H	5	28,444 H	134,793
Average,					
August, 1937	49,786	69,199	---	15,530	134,516
Average,					
July, 1937	61,907	32,178	---	1,125	99,557 (2)
Average,					
August, 1936	24,430	46,245	---	21,123	91,798

H-highest; L-lowest.

(1) The substantial increase in open commitments, which occurred as of the close of business August 2, 1937 was largely due to a change made in reporting procedure of clearing members. Certain clearing members maintain offices outside of Chicago where separate records are kept. Under the former reporting procedure the Chicago office of such clearing member simply included the net position of such outside offices when reporting their total open contracts long and short. Under the new procedure these net position figures have been eliminated and the total open contracts long and short for each such branch office have been substituted. Each clearing member now reports the total long and the total short of all open contracts on the books of such clearing member regardless of where the records are kept.

(2) This new procedure naturally increased the amount of open contracts reported. Average includes 4,736 average open commitments July wheat.

Table 4. WHEAT: Daily open commitments of Clearing Members, all futures combined, at four principal markets, during August, 1937.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth(1) Board of Trade	Total
August, 1937					
Sunday					
2	125,677 L	6,691	28,513 L	269 L	161,150 L
3	125,777	6,517	28,662	299	161,255
4	128,579	6,541	28,523	314	163,957
5	128,518	6,403 L	29,346	330	164,597
6	131,799	6,554	29,775	343	168,471
7	132,097	6,722	29,974	346	169,139
Sunday					
9	131,869	6,910	30,993	367	170,139
10	131,953	7,102	31,374	366	170,795
11	134,285	7,314	31,980	376	173,955
12	133,794	7,558	32,034	378	173,764
13	134,156	7,623	32,559	391	174,729
14	134,737	7,849	32,796	410	175,792
Sunday					
16	137,096	8,134	33,320	439	178,989
17	137,969	8,361	33,165	467	179,962
18	139,775	8,578	33,563	513	182,429
19	141,150 H	8,756	33,609	565	184,160
20	138,909	9,046	34,079	640	182,674
21	137,554	9,448	34,630	698	182,330
Sunday					
23	137,336	9,715	34,758	732	182,541
24	137,649	9,963	34,984	804	183,400
25	158,083	10,207	34,878	983	184,151
26	137,706	10,745	34,968	1,071	184,490 H
27	135,935	11,108	35,524 H	1,228	183,795
28	134,952	11,445	35,439	1,286	183,172
Sunday					
30	135,262	11,804	34,841	1,328 H	183,235
31	134,793	12,242 H	35,393	1,255	183,683
Average,					
August, 1937	134,516	8,590	32,685	623	176,414
Average,					
July, 1937	99,557	7,094	23,397	211	130,259
Average,					
August, 1936	91,798	9,182	21,014	471	122,466

H-highest; L-lowest.

(1) All Durum.

Table 5. WHEAT: Daily high, low and closing prices of various futures, Chicago Board of Trade, during August, 1937.

(In cents per bushel)

F U T U R E

Date	S E P T E M B E R			D E C E M B E R		
	High	Low	Closing	High	Low	Closing
August, 1937				:		
Sunday				:		
2	116 1/8	113 7/8	115-115 1/8	:	117 1/4 H	115 1/4
3	115 7/8	112 7/8	113-113 1/8	:	116 7/8	113 7/8
4	113 1/2	111	113 1/2-3/8	:	114 1/4	112
5	116 3/4 H	113 1/4	115 5/8-7/8	:	116 1/2	114
6	115 1/4	112 1/4	112 7/8-5/8	:	115 1/2	112 7/8
7	114 1/2	112 5/8	113 1/8-112 7/8	:	114 3/4	113 3/4-5/8
Sunday				:		
9	112 3/8	110 3/8	110 1/2-3/8	:	113 1/4	111 1/8
10	114 7/8	112 1/2	113 5/8-3/4	:	115 5/8	113 1/4
11	114 1/2	109 3/4	113 1/2-1/4	:	115 1/2	111
12	114 1/4	112 1/8	112 5/8-1/2	:	115	113
13	113 7/8	111 1/2	112 3/4-5/8	:	114 3/4	112 3/8
14	112 7/8	111 3/4	111 7/8-3/4	:	113 3/4	112 1/2
Sunday				:		
16	112	110 7/3	111 3/8-1/2	:	113 1/8	111 3/4
17	114	111 5/8	112 5/8-1/2	:	115 1/4	112 5/8
18	112 1/8	110 3/4	110 7/8-3/4	:	113 1/2	112 1/4-1/8
19	110 5/8	106 3/4	107-107 1/4	:	112 1/4	108 3/4
20	107 7/8	104 1/8	104 3/4-1/2	:	109 3/4	106 1/8
21	105 7/8	104 5/8	105 1/4-1/2	:	108	106 5/8
Sunday				:		
23	105 1/4	103 1/2	104 7/8-105 1/8	:	107 1/4	105 1/2
24	106 1/2	104 7/8	104 7/8-105	:	108 3/8	106 3/4
25	106 1/3	101 5/8	105 1/2-5/8	:	108 1/8	106 3/8
26	108	106 3/8	106 3/4-7/8	:	109 5/8	108 1/4-5/8
27	108 3/8	106 5/8	103 3/4-5/8	:	110 1/8	108 3/8
28	105 7/8	104 1/4	104 3/8-1/4	:	107 3/4	106 1/4
Sunday				:		
30	104 3/4	102 3/4 L	104 1/2-1/4	:	106 5/8	104 1/2 L
31	104 1/2	103 1/8	104-103 7/8	:	106 5/3	105 1/8
Range, August, 1937	14			:	12 3/4	
Net Change (Adv.)				:		
Since 7/31/37 (Dec.)	12 1/2			:	11 1/2	
Highest for future	129 3/4			:	131 1/2	
Date	July 16, 1937			:	July 16, 1937	
Lowest for future	102 3/4			:	104 1/2	
Date	August 30, 1937			:	August 30, 1937	

H=highest; L=lowest.

Table 6. WHEAT: Daily closing prices of the September future at Chicago, Minneapolis, Kansas City, Duluth and Buenos Aires and the October future at Winnipeg and Liverpool, during August, 1937.
(In cents per bushel)

Date	Chicago	Minneapolis	Kansas City	Duluth(1)	Winnipeg(2)	Liverpool(2)	Buenos Aires
August, 1937							
Sunday							
2	115-115 1/8	126 1/2	108 7/8	111 5/8 a	Holiday	124 1/4	
3	113-113 1/8	125 1/8 b	105 5/8-3/4	110 1/8 a	127 1/8=	122 1/4	
4	113 1/2-3/8	124 7/8	107 1/8	110 1/8 b	126=	123 7/8	
5	115 5/8-7/8 H	127 3/8 H	108 7/8 a H	111 5/8 a H	128=	122 1/8 L	
6	112 7/8-5/8	125 1/8	105 3/8 a	103 7/8 a	125	122 5/8	
7	113 1/8-112 7/8	125	105 5/8-3/4	108 a	125=b	123	
Sunday							
9	110 1/2-3/8	122 1/8	103 3/8 a	104 1/2 a	122 5/8=	127	
10	112 5/8-3/4	125 3/4	107 1/8 b	108 3/4 a	127 5/8 b	129 5/8	
11	112 1/2-1/4	126 1/4 b	107 1/2 b	106 7/8 a	130 3/8	127 7/8	
12	112 5/3-1/2	124 1/2	105 a	106 7/8 a	129 5/8=	128	
13	112 5/2-1/2	123 7/8 a	105 1/2-3/8 a	105 3/4 a	130 7/8 H	128 5/8	
14	111 7/8-3/4	121 3/4	104 1/4	104 5/8 b	129 1/4	127 7/8	
Sunday							
16	111 3/8-1/2	120 1/8	103 1/2	102 3/8 b	126 7/8 b	125 1/4	122 3/8
17	113 5/8-1/2	121 3/4	105 b	105 a	129 b	128 5/8	122 7/8
18	110 7/8-3/4	119 3/8	103 1/4-3/8	104 3/8 b	126 1/2=	126 1/2	122 5/8
19	108-107 1/4	115 7/8-3/4	100 3/4 b	101 3/4 a	124 1/8=	125 7/8	122 3/8
20	104 3/4-1/2	113 1/4	97 3/4-2/8	97 1/2	122 1/2=	125 1/2	123 3/4
21	105 1/4-1/2	114 1/2	98 3/4-7/8 b	97 1/2 b	123 1/8=	124 1/8	124 7/8
Sunday							
23	104 7/8-105 1/8	115 1/8 b	97 3/4	97 b	L	122 5/8 L	126 1/4 H
24	104 7/8-105	115 1/8	98 1/2 a	99 7/8 b	121 3/4= L	124 3/8	125 1/4
25	105 1/2-5/8	115 1/4	98 3/8 b	100 1/2 b	122 1/3	123 5/8	124 5/8
26	106 3/4-7/8	116 1/2 b	100 b	102 1/2 b	123 3/8=	125 1/4	124 1/4
27	106 3/4-5/8	115 3/4 a	100 3/8	102 1/2 b	124 1/4=	127 3/8	123 3/8
28	104 3/8-1/4	114 b	97 7/8 a	100 1/4 a	122=	125 1/4	122 3/8
Sunday							
30	104 1/2-1/4	113 L	97 5/8 L	100 3/4 a	122 1/2=	124 1/2	Holiday
31	104-103 7/8 L	114-113 7/8	98 1/2	100 1/2 a	122 7/8=	124	123 1/2
Net Change (Adv.							
Since 7/31/37(Dec.	12 1/2	14 3/4	12 7/8	12	9	13	13 3/4
Average Spread (Over Chicago	10 1/2	6 7/8	5 3/8				

H=Highest; L=Lowest; a=asked; b=bid; =(equal sign)-split.
(1) Durum prices. (2) See note on last page of this report.

Table 7. CORN: Daily volume of trading (sales) Chicago
Board of Trade, during August, 1937.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E				All Corn Futures
	Sept.	Oct.	Dec.	May	
August, 1937					
Sunday					
2	6,790		7,976	1,228	15,994
3	7,520		7,358	1,521	16,399
4	5,848		5,461	1,773	13,082
5	6,104		7,888	1,801	15,793
6	5,613		7,263	1,274	14,150
7	3,714		5,101	833	9,648
Sunday					
9	4,067		7,015	1,459	12,541
10	7,400		7,330	2,045	16,775 H
11	5,430		6,630	2,158 H	14,218
12	6,134		3,918	1,198	11,250
13	7,664 H		3,535	1,094	12,293
14	4,116		2,182	534	6,832
Sunday					
16	3,416		5,809	1,636	10,861
17	3,843		5,604	1,364	10,811
18	3,471		2,693	777	6,941
19	3,229 L		4,437	1,645	9,311
20	6,494		5,905	2,028	14,427
21	3,881		2,001	1,327	7,209
Sunday					
23	7,249		3,744	853	11,846
24	3,782		1,809 L	744	6,335
25	3,518		1,832	520 L	5,670 L
26	5,068		2,620	1,176	8,864
27	5,378		8,465 H	2,124	15,967
28	3,834	20	3,736	949	8,539
Sunday					
30	4,989	20 L	3,332	1,126	9,467
31	4,112	70 H	3,166	882	8,230
Total,					
August, 1937	132,464	110	126,810	34,069	293,453
Total,					
July, 1937	140,599	---	146,629	2,688	317,896(1)
Total,					
August, 1936	62,980	---	228,207	86,719	377,906

H-highest; L-lowest.

(1) Total includes 27,980 July corn.

Table 8. CORN: Daily volume of trading (sales)
all futures combined, at Chicago and
Kansas City, during August, 1937.

(In thousands of bushels, i.e., 100 omitted)

Date	Chicago Board of Trade	Kansas City Board of Trade	Total
<u>August, 1937</u>			
Sunday			
2	15,994	724	16,718
3	16,399	522	16,921
4	13,082	457	13,539
5	15,793	630	16,423
6	14,150	799 H	14,949
7	9,648	293	9,941
Sunday			
9	12,541	582	13,123
10	16,775 H	578	17,353 H
11	14,218	497	14,715
12	11,250	310	11,560
13	12,295	461	12,754
14	6,832	226	7,058
Sunday			
16	10,861	330	11,191
17	10,811	495	11,306
18	6,941	160	7,101
19	9,311	261	9,572
20	14,427	380	14,807
21	7,209	208	7,417
Sunday			
23	11,846	213	12,059
24	6,335	197	6,532
25	5,670 L	126	5,796 L
26	8,864	231	9,095
27	15,967	341	16,308
28	8,559	242	8,781
Sunday			
30	9,467	121	9,588
31	8,230	107 L	8,337
Total			
August, 1937	293,453	9,491	302,944
Total			
July, 1937	317,896	12,750	330,646
Total			
August, 1936	377,906	12,066	389,972

H-highest; L-lowest.

Table 9. CORN: Daily open commitments of Clearing Members,
Chicago Board of Trade, during August, 1937.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E				All Corn Futures
	Sept.	Oct.	Dec.	May	
August, 1937					
Sunday					
2(1)	20,008		18,964 L	1,802 L	40,774 L
3	19,903		20,177	2,421	42,501
4	20,059 H		20,826	2,934	43,819
5	19,843		21,415	3,427	44,685
6	19,834		22,165	3,551	45,550
7	19,608		21,963	3,820	45,391
Sunday					
9	19,917		22,396	4,110	46,423
10	19,605		23,208	4,496	47,309
11	19,478		23,561	4,752	47,791
12	19,579		23,947	4,957	48,483
13	19,872		24,084	4,844	48,800
14	19,839		24,176	5,043	49,058
Sunday					
16	19,424		24,817	5,531	49,772
17	19,336		25,384	5,720	50,440
18	19,156		25,454	5,772	50,382
19	19,188		25,287	5,772	50,247
20	18,693		24,949	5,775	49,417
21	18,453		25,086	5,831	49,370
Sunday					
23	18,252 L		24,885	5,825	48,962
24	18,441		25,063	5,781	49,285
25	18,579		25,224	5,880	49,683
26	18,568		25,434	6,243	50,245
27	18,759		26,337	6,782	51,878
28	19,119	20 L	26,157	6,932	52,228
Sunday					
30	19,032	40	26,400	6,928	52,400 H
31	18,580	94 H	26,562 H	7,145 H	52,381
Average,					
August, 1937	19,274	---	23,997	5,080	48,357
Average,					
July, 1937	17,158	---	12,942	585	34,422(2)
Average,					
August, 1936	8,725	---	20,605	12,008	41,339

H-highest; L-lowest.

(1) The substantial increase in open commitments which occurred as of the close of business August 2, 1937 was largely due to a change made in reporting procedure of clearing members. Certain clearing members maintain offices outside of Chicago where separate records are kept. Under the former reporting procedure the Chicago office of such clearing members simply included the net position of such outside offices when reporting their total open contracts long and short. Under the new procedure these net position figures have been eliminated and the total open contracts long and short for each such branch office have been substituted. Each clearing member now reports the total long and the total short of all open contracts on the books of such clearing member regardless of where the records are kept. This new procedure naturally increased the amount of open contracts reported.

(2) Average includes 4,051 average open commitments July corn.

Table 10. CORN: Daily open commitments of Clearing Members, all futures combined, at Chicago and Kansas City, during August, 1937.

Date	(In thousands of bushels, i.e., 000 omitted)		
	Chicago Board of Trade	Kansas City Board of Trade	Total
<u>August, 1937</u>			
Sunday			
2	40,774 L	1,304	42,078 L
3	42,501	1,259 L	43,760
4	43,819	1,348	45,167
5	44,685	1,353	46,038
6	45,550	1,380	46,930
7	45,391	1,336	46,727
Sunday			
9	46,423	1,475	47,898
10	47,309	1,466	48,775
11	47,791	1,516	49,307
12	48,483	1,507	49,990
13	48,800	1,570	50,370
14	49,058	1,534	50,592
Sunday			
16	49,772	1,608	51,380
17	50,440	1,650	52,090
18	50,382	1,686	52,068
19	50,247	1,682	51,929
20	49,417	1,699	51,116
21	49,370	1,679	51,049
Sunday			
23	48,962	1,651	50,613
24	49,285	1,695	50,980
25	49,683	1,690	51,373
26	50,245	1,675	51,920
27	51,378	1,699	53,577
28	52,228	1,733	53,961
Sunday			
30	52,400 H	1,744	54,144
31	52,381	1,768 H	54,149 H
Average,			
August, 1937	48,357	1,566	49,922
Average,			
July, 1937	34,422	1,736	36,158
Average,			
August, 1936	41,339	1,832	43,171

H-highest; L-lowest.

Table 11. CORK: Daily high, low and closing prices of various futures, Chicago Board of Trade, during August, 1937.

(In cents per bushel)

Date	S E P T E M B E R			F U T U R E			D E C E M B E R		
	High	Low	Closing	High	Low	Closing	High	Low	Closing
August, 1937									
Sunday									
2	95	90 7/8 L	94 1/2-3/4	:	67 1/2	65 1/4	66-66 1/4		
3	96 1/2	94	94 3/8-1 1/4 -	:	66 3/4	64 3/4	64 7/8-3 3/4 -		
4	97	93 3/8	96 7/8-97	:	66 1/8	64	65 7/8-66 1/8		
5	100 3/4	97 3/4	99 3/4-5/8	:	69 1/8	67	67 7/8-3 3/4		
6	102 1/4	99 1/4	100 1/4-100 1/8	:	69	66 1/4	66 3/4-5/8		
7	103	100 1/2	101 7/8-102	:	69	67 1/2	68 7/8-69		
Sunday									
9	103 7/8	101	103 1/8-1 1/4	:	69 7/8 H	67 1/4	67 3/4-7/8		
10	105 7/8 H	100 3/4	101 3/8-101	:	69 1/2	66 1/2	66 5/8-1/2		
11	101 7/8	98 3/4	100 5/4	:	68	65 1/2	67 1/4-67		
12	99 3/4	96 3/4	96 3/4 a	:	66 7/8	65 5/8	65 3/4-5/8		
13	98 1/4	94	97 5/8-1 1/2	:	67	65 1/4	66 1/4-66		
14	99 1/2	97 1/2	98 1/4-3/8	:	67 1/8	66 1/8	66 3/8-1 1/4		
Sunday									
16	99 3/4	97 1/2	99-99 1/8	:	69	67 1/2	68 3/8-1/2		
17	100 7/8	98 1/4	98 3/4-99	:	69	67 1/2	67 5/8-5 3/4		
18	99 1/2	98	99 1/4-3/8	:	67 1/2	67	67 3/8-1/2		
19	99 5/4	97 5/8	98-98 1/8	:	66 7/8	65 3/4	65 7/8-66		
20	98 5/8	94 3/8	94 5/8-1 1/2	:	66 3/8	64 1/2	64 3/4-5/8		
21	94 5/8	92 1/4	93 1/2-5/8	:	65 3/8	64 1/2	65 1/8		
Sunday									
23	96 7/8	92 1/2	96 1/4-3/8	:	66	64 1/2	65 3/4-7/8		
24	98 3/4	96 3/4	97 1/4-97	:	66 3/8	65 1/2	65 3/4		
25	98 1/2	96 1/2	98 3/8-1 1/2	:	66 1/8	65 1/4	65 3/8-1/2		
26	101 3/8	98 7/8	99 1/2	:	66 1/2	65 1/4	65 5/8-1/2		
27	100 5/8	95 1/2	95 1/2 a	:	65 7/8	63	63 1/8-63		
28	95 1/4	93 1/4	94 1/4-3/8	:	62 7/8	62	62 1/2-5/8		
Sunday									
30	97 5/8	93 3/4	97 1/4-5/8	:	62 7/8	61 3/4	62 1/2-5/8		
31	97 7/8	95 1/2	97 1/2-97	:	62 5/4	61 3/4 L	62 5/8-1 1/4		
Range, August, 1937	15			:		8 1/8			
Net Change (Adv.)	5 3/8			:					
Since 7/31/37 (Dec.)				:		5 1/2			
Highest for future	116 1/2			:		86 1/2			
Date	July 9, 1937			:		July 8, 1937			
Lowest for future	89 3/4			:		61 3/4			
Date	July 30, 1937			:		August 31, 1937			

H-highest; L-lowest; a-asked.

Table 12. CORN: Daily closing prices of the September future at Chicago, Kansas City and Buenos Aires during August, 1937.

(In cents per bushel)

Date	Chicago	Kansas City	Buenos Aires
<u>August, 1937</u>			
Sunday			
2	94 1/2-3/4	88 1/4 a	55 1/2
3	94 3/3-1/4	88 1/4 b	55 1/8
4	96 7/8-97	90 5/8 b	55 1/4
5	99 3/4-5/8	94 5/8 b	55
6	100 1/4-100 1/8	94 1/4 a	55 1/4
7	101 7/8-102	95 1/2 b	55 3/8
Sunday			
9	103 1/3-1/4 H	96 5/8 a H	55 1/2
10	101 3/8-101	92 7/8 a	56 1/4 H
11	100 3/4	92 1/2 a	55 3/4
12	96 3/4 a	88 3/4 a	55 5/8
13	97 5/8-1/2	88 7/8 a	55 3/8
14	98 1/4-3/8	89 3/4 a	55 3/8
Sunday			
16	99-99 1/8	91 b	54 7/8
17	98 3/4-99	91 1/4	54 7/8
18	99 1/4-3/8	91 3/8 b	54 3/4
19	98-98 1/8	89 3/4 a	53 7/8
20	94 5/8-1/2	86 7/8 a	54 1/4
21	93 1/2-5/8 L	86 b L	54 1/4
Sunday			
23	96 1/4-3/8	87 7/8 a	53 3/4 L
24	97 1/4-97	89 1/4 b	53 7/8
25	98 3/8-1/2	89 7/8	53 7/8
26	99 1/2	91 3/8	54
27	95 1/2 a	87 3/8 a	54 1/4
28	94 1/4-3/8	86 1/8 a	53 7/8
Sunday			
30	97 1/4-5/8	87 3/4 b	Holiday
31	97 1/2-97	88 3/4 b	54
Range, August, 1937	9 3/4	10 5/8	2 1/2
Net Change (Adv.)	5 3/8	2 5/8	
Since 7/31/37 (Dec.)			1 1/2
Average Spread (Over Chicago)			
Average Spread (Under Chicago)		7 5/8	43 1/8

H-highest; L-lowest; a-asked; b-bid.

Table 13. OATS: Daily volume of trading (sales)
all futures combined, at Chicago and
Minneapolis, during August, 1937.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Total
<u>August, 1937</u>			
Sunday			
2	3,197	385	3,582
3	3,754	487	4,241
4	3,140	628	3,768
5	4,181 H	571	4,752 H
6	2,425	343	2,768
7	2,485	478	2,963
Sunday			
9	2,724	557	3,281
10	3,052	663	3,715
11	2,455	433	2,888
12	1,575	394	1,969
13	2,311	484	2,795
14	1,619	415	2,034
Sunday			
16	3,101	537	3,638
17	2,815	458	3,273
18	2,095	506	2,601
19	2,748	424	3,172
20	2,883	492	3,375
21	1,332	297 L	1,629
Sunday			
23	1,984	719	2,703
24	1,566	485	2,051
25	1,520	628	2,148
26	1,783	633	2,416
27	1,413	919 H	2,332
28	1,129 L	469	1,598 L
Sunday			
30	2,043	806	2,849
31	2,174	785	2,959
<u>Total,</u> <u>August, 1937</u>	<u>61,504</u>	<u>13,996</u>	<u>75,500</u>
<u>Total,</u> <u>July, 1937</u>	<u>94,688</u>	<u>5,681</u>	<u>100,369</u>
<u>Total,</u> <u>August, 1936</u>	<u>163,806</u>	<u>30,800</u>	<u>194,606</u>

H-highest; L-lowest.

Table 14. OATS: Daily open commitments of Clearing Members, all futures combined, at Chicago and Minneapolis, during August, 1937.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Total
August, 1937			
Sunday			
2	22,045 L	1,856 L	23,901 L
3	22,756	1,874	24,630
4	23,257	2,079	25,336
5	23,824	2,203	26,027
6	23,976	2,290	26,266
7	24,450	2,474	26,924
Sunday			
9	24,865	2,581	27,446
10	25,587	2,771	28,358
11	25,988	2,904	28,892
12	26,499	2,936	29,435
13	26,832	3,147	29,979
14	27,245	3,122	30,367
Sunday			
16	28,569	3,172	31,741
17	28,762	3,274	32,036
18	29,151	3,413	32,564
19	29,293	3,493	32,786
20	29,604	3,437	33,041
21	29,924	3,468	33,392
Sunday			
23	30,463	3,584	34,047
24	30,835	3,625	34,460
25	31,136	3,630	34,766
26	31,463 H	3,555	35,018
27	31,433	3,739	35,172 H
28	31,274	3,761	35,035
Sunday			
30	31,253	3,789 H	35,042
31	30,977	3,654	34,631
Average, August, 1937			
	27,748	3,070	30,819
Average, July, 1937			
	18,562	1,662	20,223
Average, August, 1936			
	58,804	10,137	68,941

H-highest; L-lowest.

Table 15. OATS: Daily closing prices of the September future at Chicago and Minneapolis, and the October future at Winnipeg, during August, 1937.

(In cents per bushel)

Date	Chicago	Minneapolis	Winnipeg(1)
<u>August, 1937</u>			
Sunday			
2	28 5/8	26 7/8	Holiday
3	27 7/8-28 L	26 3/8 a	45
4	28 1/8	26 3/8 L	44 3/8 L
5	29 3/4-7/8	27 3/4=	48 1/8
6	29 5/8	27 5/8= a	46 3/8 b
7	30 b H	28 H	47 3/8 b
Sunday			
9	29 3/8	27 5/8	47
10	29 1/4	27 1/8	48 1/8
11	29 3/8-1/2	27 3/8 a	48 1/4
12	29 1/8	27 1/4	48 1/8 b
13	29 1/8	27 1/4	49 5/8 H
14	29 1/8	27	49 1/8
Sunday			
16	29 1/8	26 3/4	48 3/8
17	29 5/8	26 7/8= b	48
18	29 7/8 a	27 1/8= a	46 1/8= b
19	29 7/8-3/4	27= a	46 b
20	29 1/8 b	26 7/8	45 3/4 b
21	29 b	26 7/8	46 3/8 b
Sunday			
23	29	26 3/4	46 1/4 b
24	29 b	27 1/8	46 3/4
25	28 1/2 b	26 7/8	46 1/4 b
26	28 5/8	27	46 7/8 b
27	28 3/4-5/8	27 1/8	47 3/4
28	28 5/4 b	27	47 1/4 b
Sunday			
30	28 5/8	27 1/4= a	47 3/8
31	28 5/3-1/2	27 5/8	47 1/4
<u>Range, August, 1937</u>	<u>2 1/8</u>	<u>1 5/8</u>	<u>5 1/4</u>
Net Change (Adv.)			
Since 7/31/37 (Dec.)	1	1/8	1/4
(Over Chicago)			
Average Spread (Under Chicago)		2	

H-highest; L-lowest; a-asked; b-bid; =(equal sign)-split.

(1) See note on last page of this report.

Table 16. RYE, BARLEY and FLAX: Daily volume of trading (sales), all futures combined, at certain specified markets, during August, 1937.

(In thousands of bushels, i.e., 000 omitted)

Date	R Y E		B A R L E Y			F L A X	
	Chicago	Minneapolis	Chicago	Minneapolis	Duluth		
August, 1937							
Sunday							
2	1,064	404	---	185	2		
3	1,492 H	384	---	279	---		
4	857	292	---	190	23 H		
5	797	278	---	218	---		
6	1,417	326	---	185	---		
7	581 L	259 L	---	161	19		
Sunday							
9	769	398	---	228	---		
10	785	591	---	382	---		
11	1,156	484	---	115	3		
12	705	477	---	234	---		
13	1,089	450	---	145	---		
14	682	499	---	235	1		
Sunday							
16	953	545	---	244	1		
17	1,081	542	---	306	5		
18	808	515	---	159	3		
19	1,430	438	---	205	2		
20	1,324	476	---	227	---		
21	857	493	---	90 L	2		
Sunday							
23	1,231	578	---	262	2		
24	927	353	---	198	5		
25	1,112	400	---	129	5		
26	1,054	438	---	334	11		
27	828	502	---	254	---		
28	596	344	---	230	---	L	
Sunday							
30	909	618 H	---	256	5		
31	785	415	---	399 H	3		
Total,							
August, 1937	25,289	11,499	---	5,850	92		
Total,							
July, 1937	35,788	7,940	---	1,645	24		
Total,							
August, 1936	27,623	8,760	150	7,694	225		

H-highest; L-lowest.

Table 17. RYE, BARLEY and FLAX: Daily open commitments of Clearing Members, all futures combined, at certain specified markets, during August, 1937.

(In thousands of bushels, i.e., 000 omitted)

Date	R Y E		B A R L E Y			F L A X	
	Chicago	Minneapolis	Chicago	Minneapolis	Duluth		
August, 1937							
Sunday							
2	8,274	1,541	---	987 L		36	
3	8,032	1,498	---	1,097		36	
4	8,037	1,510	---	1,208		33	
5	8,027	1,462	---	1,310		33	
6	7,818	1,433	---	1,348		33	
7	7,815	1,445	---	1,414		33	
Sunday							
9	7,877	1,418 L	---	1,353		33	
10	7,850	1,494	---	1,544		33	
11	7,837	1,569	---	1,553		36	
12	7,845	1,574	---	1,550		36	
13	7,789	1,685	---	1,549		36	
14	7,730 L	1,769	---	1,629		37	
Sunday							
16	7,844	1,883	---	1,703		37	
17	7,967	1,960	---	1,666		41	
18	7,977	1,958	---	1,703		44	
19	7,980	2,001	---	1,690		46	
20	7,888	1,959	---	1,739		46	
21	7,995	1,959	---	1,739 H		46 H	
Sunday							
23	8,004	2,102	---	1,693		45	
24	7,942	2,145	---	1,738		43	
25	8,109	2,128	---	1,688		40	
26	8,314	2,145	---	1,548		33	
27	8,225	2,246	---	1,655		33	
28	8,265	2,314	---	1,631		33	
Sunday							
30	8,376 H	2,412	---	1,651		31 L	
31	8,226	2,451 H	---	1,540		33	
Average,							
August, 1937	8,002	1,848	---	1,536		37	
Average,							
July, 1937	8,797	1,381	---	596		31	
Average,							
August, 1936	6,868	2,749	101	2,307		93	

H-highest; L-lowest.

Table 18. RYE, BARLEY and FLAX: Daily closing prices of the September future at Chicago, Minneapolis and Duluth, and the October future at Winnipeg, during August, 1937. (In cents per bushel)

Table 19. ALL GRAINS: Daily volume of trading (sales)
all futures combined, at four principal
markets, during August, 1937.

Date	(In thousands of bushels, i.e., 000 omitted)				
	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth Board of Trade	Total
August, 1937					
Sunday					
2	54,890	2,777	5,735	30	63,432
3	64,318	3,011	5,447	55	72,831
4	58,854	2,981	6,624	49	68,508
5	61,020	2,942	5,566	31	69,559
6	65,112	2,745	5,471	28 L	73,356
7	34,514	2,035 L	3,991	50	40,590
Sunday					
9	54,435	3,211	4,888	79	62,613
10	61,928	3,908	5,289	73	71,198
11	79,746 H	3,377	7,441 H	83	90,647 H
12	51,126	2,915	4,259	71	58,371
13	49,277	2,820	3,263	79	55,439
14	29,108 L	2,791	1,990 L	97	33,986 L
Sunday					
16	41,509	4,302	3,794	136	49,741
17	54,525	4,311	3,870	187	62,893
18	41,267	3,797	3,191	165	48,420
19	75,538	4,288	6,515	261	86,602
20	76,563	5,418	6,956	270	89,207
21	37,096	4,182	5,017	239	46,534
Sunday					
23	48,755	4,879	4,989	291	58,914
24	40,980	4,001	3,517	361	48,859
25	34,383	4,077	3,423	550 H	42,433
26	42,132	4,387	3,671	323	50,513
27	50,146	4,216	4,731	452	59,545
28	35,519	3,418	3,141	386	42,464
Sunday					
30	47,102	5,822 H	4,239	456	57,619
31	50,974	5,129	6,276	414	62,793
Total	1,340,817	97,740	123,294	5,216	1,567,067
Average	51,570	3,759	4,742	201	60,272

H-highest; L-lowest.

Table 20. WHEAT, CORN, OATS, RYE, BARLEY, and FLAX: Total volume of trading (sales) at all contract markets, during August, 1937.
(In thousands of bushels, i.e., 000 omitted)

Market	WHEAT	CORN	OATS	RYE	BARLEY	FLAX	TOTAL ALL GRAINS
Chicago Board of Trade	960,571	293,453	61,504	25,289	---	---	1,340,817
Chicago Open Board	15,250	3,348	155	8	---	---	18,761
Minneapolis Chamber of Commerce	63,869	---	13,996	11,499	5,850	2,526	97,740
Kansas City Board of Trade	113,788	9,491	15	---	---	---	123,294
Duluth Board of Trade	5,086 (1)	---	---	38	---	92	5,216
St. Louis Merchants Exchange	394	---	7	---	---	---	401
Milwaukee Grain & Stock Exchange	1,179	1,148	351	139	---	---	2,817
Seattle Grain Exchange	368	---	---	---	---	---	368
Portland Grain Exchange	174	---	---	---	---	---	174
San Francisco Chamber of Commerce	---	---	---	---	60	---	60
Los Angeles Grain Exchange	---	---	---	---	60	---	60
New York Produce Exchange	---	---	---	---	---	---	---
Total All Markets, August, 1937	1,160,679	307,440	76,028	36,973	5,970	2,618	1,589,708
Total All Markets, July, 1937	1,639,153	335,946	101,090	43,935	1,753	924	2,122,801
Total All Markets, August, 1936	1,032,278	395,058	197,617	36,687	7,862	1,928	1,671,430

(1) All Durum.

Deliveries of grain and flaxseed on the 1937 July future, for all contract markets and their relation to the volume of trading.

1937 JULY WHEAT FUTURE

Market	Total	Volume of futures	settled by delivery	Total	Quantity of actual grain	delivered to	Ratio of total quantity of actual grain to delivered to volume of futures settled	Notices passed
	Quantity sold during future	Thousands of bushels	Quantity of future: total quantity of bushels	Actual grain: sold during life of future	Actual grain: of future	Actual grain: by delivery	1 to 1.06	1 to 1.06
Chicago Board of Trade	2,601,779	386	0.01	363,940(1)	1 to 7,149	1 to 1.06	---	---
Chicago Open Board	48,027	---	---	---	---	---	---	---
Kansas City	228,832	256	.11	107,000	1 to 2,232	1 to 2.39	---	---
Minneapolis	80,268	510	.64	505,000	1 to 159	1 to 1.01	---	---
Duluth	888	2	.23	2,000	1 to 444	1 to 1.00	---	---
Seattle	107	6	5.61	6,000(2)	1 to 18	1 to 1.00	---	---
Portland	40	---	---	---	---	---	---	---
Milwaukee	4,771	---	---	---	---	---	---	---
St. Louis	1,450	---	---	---	---	---	---	---
New York	---	---	---	---	---	---	---	---
Total	2,976,162	1,160	0.04	983,940	1 to 3,025	1 to 1.18	---	---

1937 JULY CORN FUTURE								
Chicago Board of Trade	601,185	2,708	0.45	1,318,279	1 to 456,	1 to 2.05	395	---
Chicago Open Board	6,885	---	---	---	---	---	---	---
Kansas City	15,541	191	1.23	156,000	1 to 100	1 to 1.22	---	---
Milwaukee	2,796	---	---	---	---	---	---	---
Minneapolis	---	---	---	---	---	---	---	---
St. Louis	54	25	46.30	25,000	1 to 2	1 to 1.00	---	---
Total	626,461	2,924	0.47	1,499,279	1 to 418	1 to 1.95	395	395

(1) Includes 35,940 bushels in carlots.

(2) Includes 4,000 bushels in carlots.

Deliveries of grain and flaxseed on the 1937 July future, for all contract markets and their relation to the volume of trading (Cont.)

1937 JULY OATS FUTURE

Market	Total	Volume of futures settled by delivery	Total	Quantity of total actual grain delivered	Quantity of total actual grain delivered	Ratio of total actual grain delivered	Quantity of total actual grain delivered	Ratio of total actual grain delivered	Notices Passed
	Quantity : sold during future	Quantity : Percentage of total quantity: grain bushels : thousands : bushels : life of future: Bushels :							
Chicago Board of Trade	211,363	691	0.33	483,840	1 to 432	1 to 1.41	95	---	
Chicago Open Board	1,779	---	---	---	---	---	---	---	
Minneapolis	18,303	267	1.46	262,000	1 to 70	1 to 1.02	---	---	
Milwaukee	746	---	---	---	---	---	---	---	
Kansas City	---	---	---	---	---	---	---	---	
St. Louis	24	---	---	---	---	---	---	---	
Total	252,215	958	0.41	750,840	1 to 309	1 to 1.28	95	---	

1937 JULY RYE FUTURES

	Total	Volume of futures settled by delivery	Total	Quantity of total actual grain delivered	Quantity of total actual grain delivered	Ratio of total actual grain delivered	Quantity of total actual grain delivered	Ratio of total actual grain delivered	Notices Passed
Chicago Board of Trade	94,499	801	0.85	706,775(1)	1 to 134	1 to 1.13	15	---	
Chicago Open Board	51	---	---	---	---	---	---	---	
Minneapolis	13,321	36	.27	36,000	1 to 370	1 to 1.00	---	---	
Duluth	---	---	---	---	---	---	---	---	
Milwaukee	676	---	---	---	---	---	---	---	
Total	108,547	837	0.77	742,775	1 to 146	1 to 1.13	15	---	

1937 JULY BARLEY FUTURE

	Total	Volume of futures settled by delivery	Total	Quantity of total actual grain delivered	Quantity of total actual grain delivered	Ratio of total actual grain delivered	Quantity of total actual grain delivered	Ratio of total actual grain delivered	Notices Passed
Chicago Board of Trade	20	---	---	---	---	---	---	---	
Minneapolis	2,420	57	2.36	57,000	1 to 42	1 to 1.00	---	---	
Duluth	---	---	---	---	---	---	---	---	
San Francisco	---	---	---	---	---	---	---	---	
Los Angeles	---	---	---	---	---	---	---	---	
Milwaukee	---	---	---	---	---	---	---	---	
Total	2,440	57	2.34	57,000	1 to 43	1 to 1.00	---	---	

	Total	Volume of futures settled by delivery	Total	Quantity of total actual grain delivered	Quantity of total actual grain delivered	Ratio of total actual grain delivered	Quantity of total actual grain delivered	Ratio of total actual grain delivered	Notices Passed
Minneapolis	731	76	10.40	76,000	1 to 10	1 to 1.00	---	---	
Duluth	14	5	35.71	5,000	1 to 3	1 to 1.00	---	---	
Total	745	81	10.87	81,000	1 to 9	1 to 1.00	---	---	

(1) Includes 79,202 bushels in carlots.

Note: Because of the wide fluctuations in foreign exchange, which began September 21, 1931, and are still continuing, the Liverpool prices are calculated from the closing price of the pound sterling on the money exchange and the closing price of Liverpool futures on the grain exchange, while the Winnipeg prices are calculated from the closing price on the Winnipeg Grain Exchange and the premiums and discounts on Canadian currency as furnished by one of the large Chicago banks.

The following table shows the reported high, low and closing quotations on the pound sterling, together with the high, low and closing percent premiums and discounts applied to Canadian currency:

Pound Sterling Canadian Currency

1937	Pound Sterling			Canadian Currency			
	High	Low	Closing	High	Low	Closing	Per cent
				: Per cent	: Per cent	: Per cent	Per cent
Aug. 2	\$4.98 7/16	\$4.97 3/4	\$4.98 3/8	: 1/32 Dis.	1/64 Dis.	1/32 Dis.	
3	4.98 1/2	4.98 1/4	4.98 3/8	: 1/64 Pre.	Par	Par	
4	4.98 3/8	4.97 15/16	4.97 15/16	: Par	Par	Par	
5	4.98 5/16	4.97 15/16	4.98 1/4	: 1/128 Dis.	Par	Par	
6	4.98 5/8	4.98 1/4	4.98 1/2	: 1/64 Pre.	Par	1/64 Pre.	
7	4.99 3/8	4.98 3/4	4.99 5/16	: 1/64 "	Par	1/64 "	
9	4.99 3/16	4.98 5/8	4.98 13/16	: 1/64 Dis.	Par	Par	
10	4.98 11/16	4.98 1/16	4.98 3/16	: 1/64 "	Par	1/64 Dis.	
11	4.98 5/8	4.98 3/16	4.98 3/8	: 1/64 "	Par	1/64 "	
12	4.98 9/16	4.98 1/4	4.98 1/2	: 1/64 "	Par	Par	
13	4.98 3/4	4.98 7/16	4.98 7/16	: 1/64 "	1/128 Dis.	1/128 Dis.	
14	4.98 9/16	4.98 1/4	4.98 1/2	: 1/64 "	1/128 "	1/64 "	
16	4.98 1/2	4.98 1/16	4.98 7/16	: 1/64 "	1/128 "	1/64 "	
17	4.98 7/8	4.98 1/4	4.98 3/4	: 1/64 "	1/128 "	1/128 "	
18	4.99 7/16	4.98 3/4	4.99 1/8	: 1/64 "	1/128 "	1/128 "	
19	4.99 5/16	4.98 7/8	4.99	: 1/64 "	Par	Par	
20	4.98 15/16	4.98 5/8	4.98 7/8	: 1/64 Pre.	Par	Par	
21	4.99 1/16	4.98 13/16	4.99	: 1/64 "	Par	Par	
23	4.99 1/16	4.98 1/2	4.98 5/8	: 1/64 "	Par	Par	
24	4.98 3/4	4.98 1/2	4.98 5/8	: Par	Par	Par	
25	4.98 1/2	4.98 1/8	4.98 1/4	: Par	Par	Par	
26	4.98 1/4	4.98	4.98 1/8	: 1/128 Pre.	Par	Par	
27	4.97 3/4	4.97 5/16	4.97 7/16	: 1/64 "	Par	Par	
28	4.96 3/4	4.96 1/2	4.96 5/8	: 3/128 "	1/64 Pre.	1/64 Pre.	
30	4.97 1/4	4.96 1/4	4.97 1/4	: 3/128 "	1/64 "	1/64 "	
31	4.97	4.96 7/16	4.96 5/4	: 3/128 "	1/64 "	1/64 "	

